Appl. No. 10/571,511 Docket No.: 3749-0124PUS1

Inventor: Toshio DOI et al.
Title: METHODS FOR IDENTIFYING AGENTS FOR PREVENTING

Title: METHODS FOR IDENTIFYING AGENTS FOR PREVENTING OR TREATING PROLIFERATIVE DISEASES, AND FOR INHIBITING, etc. REPLACEMENT SHEET

Array an	alysis (A	Array analysis (AGEs stimulation
on mMC)	(
AG	E/BSA Ratio AC	AGE/BSA Ratio AGE/BSA(color swap)
BMP4	21.25	2.32
BMPI	2.06	2.07
SMADI	1.27	1.22
RAGE	1.15	5.6
TGFbRII	0.49	12.1
TGFbRI	1.15	1.1
ALK3	1.18	1.3
BMPRII	2.06	4.74

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REPLACEMENT SHEET

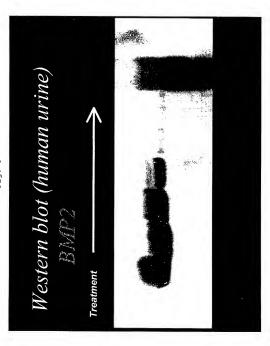


Fig. 6

Inventor: 109th DU 16 at.

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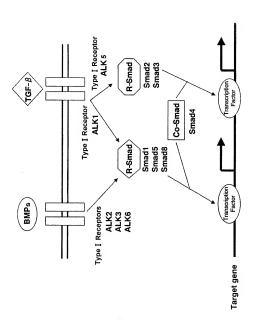


Fig. 8

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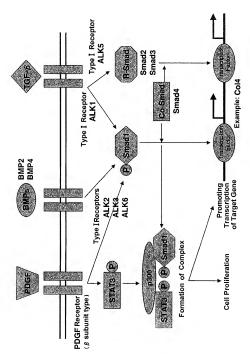


Fig. 16

Western blot (human urine ALK-1)

Fig. 17



Lanes 1-5: diabetic nephropathy
Lane 6: mitochondrial disease in which diabetes is complicated with
sclerosing, renal proliferative disease
Lanes 7-8: diabetes + nephritis (without sclerosis)

Lanes 9-1: normal

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Western blot (human urine ALK-1)

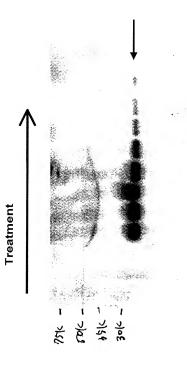
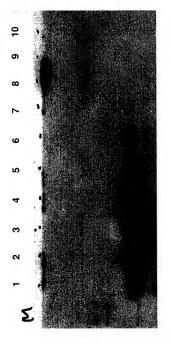


Fig. 18

Western blot (human urine Smad1) Fig. 19



mitochondrial disease in which diabetes is complicated with sclerosing, renal proliferative disease Lanes 1-5: diabetic nephropathy

Lanes 7-8: diabetes + nephritis (without sclerosis) Lanes 9-1: normal